

4/9/2014  
USER: jordan

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COUNTY  
APPLING/TOOMBS

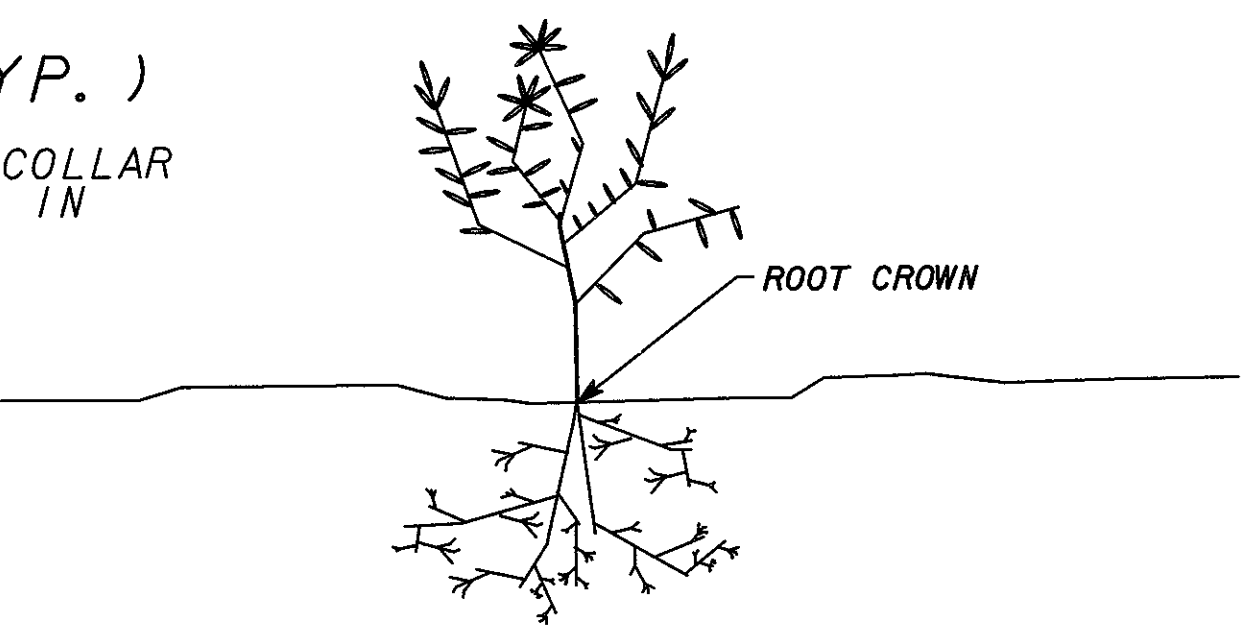
PROJECT NUMBER  
BR000-0001-00(216)

SHEET NO.  
206

TOTAL SHEETS  
322

BARE ROOT SEEDLING (TYP.)

- PLANT SEEDLING BY PLACING ROOT COLLAR AT SOIL LINE OR NO MORE THAN 1/2 IN DEEPER.



EDGE OF TRAVELWAY

10'-0"

20'-0"

EDGE OF CHANNEL

2'-0' TO 25'-0"

LIMIT OF CLEAR ZONE

EDGE OF CHANNEL

5'-0' TO 25'-0"

VARIES 16'-0" TO 18'-0" LIMITS OF TURF REINFORCING MAT

4'-0"

6'-0" TYP.

6'-0" AT 3:1

8'-0" AT 4:1

2'-0" MIN. DEPTH

8'-0" TYP

SLOPE VARIES

3:1 MAX IN PLANTING AREA

TURF REINFORCING MAT SEE GA DETAIL D-35

STREAMBED

3:1

RIPARIAN GRASSING MIX

BARE ROOT SEEDLINGS PLANTING DETAIL

N. T. S.

SEE CROSS SECTIONS FOR ADDITIONAL DETAILS

8'-0"

8'-0"

4'-0"

BARE ROOT SEEDLINGS SPACING DETAIL

TRIANGULAR SPACING

SPACE SPECIES TYPE RANDOMLY

TURF REINFORCING MAT QUANTITIES

TURF REINFORCING MAT, TYPE I (STA 114+65 - 2136+49 RT)

4200 SY

NOTES:

1. SEED ACCORDING TO GDOT 700 TABLES 3 & 4 NATIVE RIPARIAN SEED MIX SPECIFICATIONS BETWEEN STATIONS 114+50 AND 2136+49 RT.

2. PLANT BARE ROOT SEEDLINGS 8 FEET O.C. ACCORDING TO GDOT 702 - VINE, SHRUB, AND TREE PLANTING SPECIFICATIONS.

3. DURING CLEARING AND GRUBBING ACTIVITIES, REMOVE ONLY THE TREES THAT ARE ABSOLUTELY NECESSARY TO COMPLETE CONSTRUCTION. PLACE ORANGE BARRIER FENCE AROUND THE DRIP LINES OF ANY EXISTING TREES THAT ARE TO REMAIN.

4. PLANT SEEDLINGS ONLY IN AREAS OUTSIDE THE CLEAR ZONE.

5. PLANTING MUST OCCUR DURING THE DORMANT SEASON (OCTOBER - MARCH).

6. MAINTAIN EXISTING GROUND COVER WHEN POSSIBLE DURING CONSTRUCTION OF STREAM MITIGATION.

7. SEEDLINGS CAN BE PLANTED ALONG STREAM SLOPE IF SPACE ALLOWS.

8. NO FERTILIZER OR AGRICULTURAL LIME SHOULD BE USED WITHIN THE STREAM BUFFER.

9. TREE GUARDS/VEXAR TUBES ARE REQUIRED FOR ALL BARE ROOT SEEDLINGS. INCLUDE IN COST FOR SEEDLINGS.

10. LOCATE ANY TREE SEEDLINGS A MINIMUM OF 20 FEET FROM POWER LINES.

RIPARIAN GRASSING QUANTITIES

(SEE NOTE #1)

PAY ITEM	BOTANICAL NAME	COMMON NAME	SPREAD RATE (LBS/AC)	RIPARIAN GRASSING AREA (ACRES)
700-9400	RIPARIAN SEED MIX		30	2.00

BARE ROOT SEEDLING QUANTITIES (SEE NOTES)

PAY ITEM	SPECIES NAME	COMMON NAME	PLANT SIZE (FT)	CALIPER (IN)	SPACING O.C (FT)	TOTAL (EA)
702-7450	QUERCUS PHELLOS	WILLOW OAK	3' MIN.	1/8	8	405
702-7450	SAMBUCUS CANADENSIS	ELDERBERRY	3' MIN.	1/8	8	405
TOTAL						810

HEATH & LINEBACK ENGINEERS INCORPORATED

2390 CANTON ROAD, BUILDING 200

MARIETTA, GEORGIA 30066-5393

REVISION DATES

NO.	DATE	DESCRIPTION

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE: PROGRAM DELIVERY  
SPECIAL CONSTRUCTION DETAIL  
JURISDICTIONAL DITCH 19 RELOCATION AND REVEGETATION PLAN  
US 1 / SR 4 / SR 15 BRIDGE REPLACEMENT OVER ALTAMAHA RIVER, OVERFLOW 1 AND WILLIAMS CREEK  
APPLING AND TOOMBS COUNTIES

DRAWING No.  
38-001